LISTING OF CLAIMS:

Claims 1-26 are pending in this application. Claims 1 and 13 are herein amended. The following listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A computing platform for implementing computer supported telephony application ("CSTA") protocols, comprising:

(a) a control interface, coupled to a local PBX switch and a telephony application, that controls said CSTA protocols in the local PBX switch; and

(b) component based interface objects running on the computing platform and defining properties, methods, and events, said properties, methods and events being mapped to control substantially every event and service of the local PBX switch.

2. (Previously Presented) A computing platform according to claim 1, wherein said component based interface objects is ActiveX.

3. (Previously Presented) A computing platform according to claim 2, wherein ActiveX properties are mapped to session configuration.

4. (Previously Presented) A computing platform according to claim 2, wherein ActiveX includes property pages and said property pages are mapped to session configuration.

5. (Previously Presented) A computing platform according to claim 2, wherein ActiveX methods and events are mapped to startup and teardown a connection to the PBX switch.

6. (Previously Presented) A computing platform according to claim 2, wherein substantially all CSTA and private data fields are supported.

7. (Previously Presented) A computing platform according to claim 2, wherein the control interface includes an invoke ID manager, and invoke ID generation is automatic and configurable.

8. (Previously Presented) A computing platform according to claim 2, wherein the control interface includes an invoke ID manager, and invoke ID timing is automatic and configurable.

9. (Currently Amended) A computing platform ~~according to claim 2,~~ for implementing computer supported telephony application ("CSTA") protocols, comprising:

(a) a control interface, coupled to a PBX switch and a telephony application, that controls said CSTA protocols in the PBX switch; and

(b) component based interface objects running on the computing platform and defining properties, methods, and events, said properties, methods and events being mapped to control substantially every event and service of the PBX switch;

wherein said component based interface objects is ActiveX;

wherein the control interface includes a heartbeat message manager, and heartbeat messages and replies are automatically generated.

10. (Previously Presented) A computing platform according to claim 9, wherein said heartbeat messages and replies are configurable.

11. (Previously Presented) A computing platform according to claim 2, wherein statuses and errors are automatically logged.

12. (Previously Presented) A computing platform according to claim 11, wherein said statuses and errors are viewable via ActiveX property pages.

13. (Currently Amended) A method for implementing computer supported telephony application ("CSTA") protocols comprising the steps of:

(a) providing a computing platform comprising a control interface, coupled to a local PBX switch and a telephony application, and that controls CSTA protocols in the local PBX switch; and

(b) running component based interface objects on the computing platform, wherein the component based interface objects defines properties, methods, and events which are mapped to control substantially every event and service of the local PBX switch.

14. (Original) A method according to claim 13, wherein said component based interface objects is ActiveX.

15. (Original) A method according to claim 14, wherein ActiveX properties are mapped to session configuration.

16. (Original) A method according to claim 14, wherein ActiveX includes property pages and said property pages are mapped to session configuration.

17. (Original) A method according to claim 14, wherein ActiveX methods and events are mapped to startup and teardown a connection to the PBX switch.

18. (Original) A method according to claim 14, wherein substantially all CSTA and private data fields are supported.

19. (Previously Presented) A method according to claim 14, wherein component based interface objects manage invoke ID generation, and said invoke ID generation is automatic and configurable.

20. (Previously Presented) A method according to claim 14, wherein component based interface objects manage invoke ID timing, and said invoke ID timing is automatic and configurable.

21. (Currently Amended) A method ~~according to claim 14,~~ for implementing computer supported telephony application ("CSTA") protocols comprising the steps of:

(a) providing a computing platform comprising a control interface, coupled to a PBX switch and a telephony application, and that controls CSTA protocols in the PBX switch; and

(b) running component based interface objects on the computing platform, wherein the component based interface objects defines properties, methods, and events which are mapped to control substantially every event and service of the PBX switch;

wherein said component based interface objects is ActiveX;

wherein component based interface objects manage heartbeat messages, and said heartbeat messages and replies are automatically generated.

22. (Original) A method according to claim 21, wherein said heartbeat messages and replies are configurable.

23. (Original) A method according to claim 14, wherein statuses and errors are automatically logged.

24. (Original) A method according to claim 23, wherein said statuses and errors are viewable via ActiveX property pages.

25. (Previously Presented) A computer platform according to claim 1, wherein the control interface and telephony application are collocated in the same computer platform.

26. (Previously Presented) A method according to claim 13, wherein the control interface and telephony application are collocated in the same computer platform.